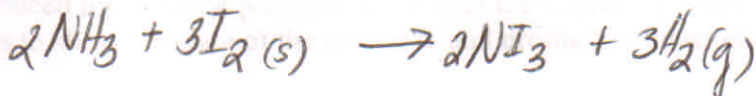


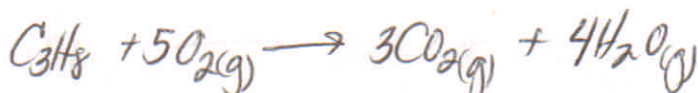
Worksheet: Writing Equations

Write equations for the following reactions:

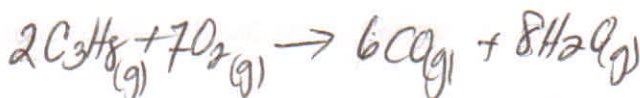
- 1) The reaction of ammonia with iodine to form nitrogen triiodide (NI₃) and hydrogen gas.



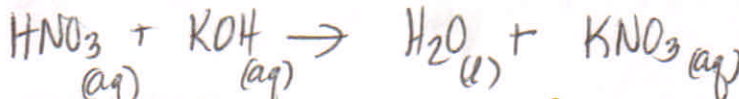
- 2) The combustion of propane (C₃H₈).



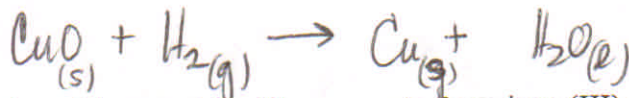
- 3) The incomplete combustion of propane to form CO and water.



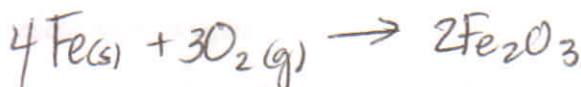
- 4) The reaction of nitric acid with potassium hydroxide.



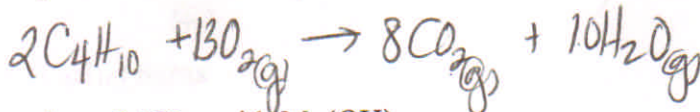
- 5) The reaction of copper (II) oxide with hydrogen to form copper metal and water.



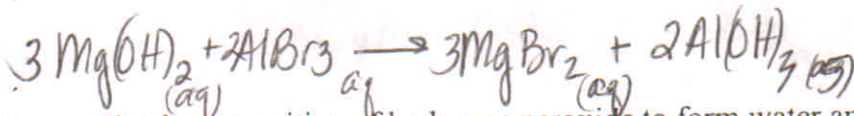
- 6) The reaction of iron metal with oxygen to form iron (III) oxide.



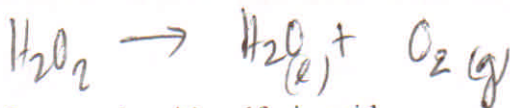
- 7) The complete combustion of 2,2-dimethylpropane (C₅H₁₂) in oxygen.



- 8) The reaction of AlBr₃ with Mg(OH)₂



- 9) The decomposition of hydrogen peroxide to form water and oxygen.



- 10) The reaction of ammonia with sulfuric acid.

